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Incident Management Teams are established to manage fires that have grown to a complexity that is greater than the level at which the local unit is capable of handling. These teams are broken down into type I and type II. The type I team is considered to be a National resource and the type II team is considered to be an Area resource.

In 1996, the Southwest Area had 2 type I and 7 type II Incident Management Teams. The Southwest Area type I Incident Management Teams were lead by Incident Commanders Eddie Lente of the Southern Pueblo Agency, Bureau of Indian Affairs, and Gary Loving of the Apache-Sitgreaves National Forest, U. S. Forest Service.

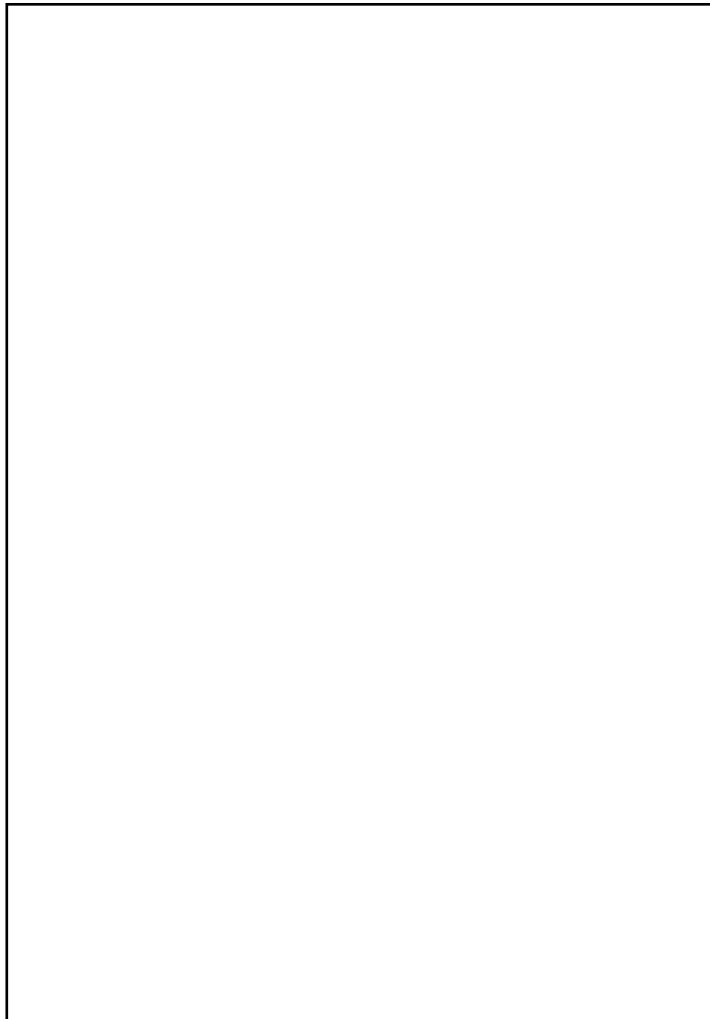
The type II teams were led by George Leech (Fort Apache Agency) , Jeff Whitney (U. S. Fish and Wildlife Service), Jerome Macdonald (Cibola NF), Gary Blackwell (New Mexico State), Ted Moore (Coronado NF), Larry Anderson (Kaibab NF), and Jim Bedlion (Coconino NF).

The following table shows which incidents the Southwest Incident Management Teams were assigned to during 1996.

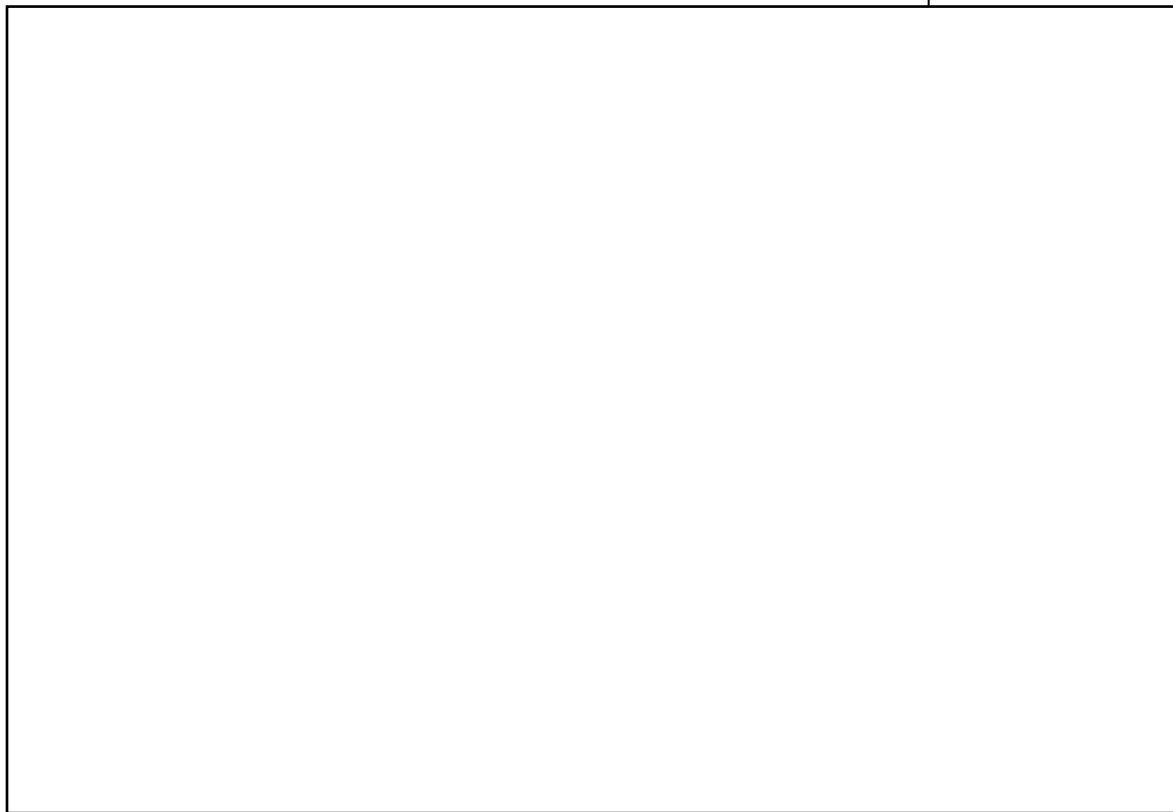
Incident Management Team Commitments							
Incident Name	Agency	Unit	Start Date	Control Date	Final Acres	Team Type	Incident Commander
Elk Complex	BIA	MEA	02/22	02/29	3,850	II	Macdonald
Pinatosa	USFS	CIF	03/12	03/21	6,060	II	Macdonald
Gobbler	ST	AZS	04/10	04/12	367	II	Blackwell
Chino Well	BIA	MEA	04/23	05/19	8,260	I	Lente
White Springs Cmplx	BIA	FTA	04/24	05/08	4,933	II	Leech
Dome	USFS	SNF	04/25	05/21	16,774	I	Loving
Lone	USFS	TNF	04/27	05/06	61,370	I	Lente
Slate	USFS	COF	04/30	05/04	275	II	Bedlion
Side	USFS	COF	05/04	06/23	7,651	I	Loving
Hondo	USFS	CAF	05/05	06/23	7,561	I	Loving
Horseshoe	USFS	COF	05/18	05/25	8,650	II	Bedlion
Sawyer	ST	NMS	05/27	05/29	108	II	Blackwell
San Pedro	ST	NMS	06/08	06/16	5,975	II	Macdonald
LL Complex	USFS	GNF	06/09	08/29	23,000	I	Lente
Rojo	ST	NMS	06/11	06/13	1,330	II	Blackwell
Bridger Cmplx	USFS	KNF	06/20	07/26	53,503	II	Macdonald
Peaks Cmplx	USFS	COF	06/20	07/03	16,400	II	Bedlion
Pot	USFS	COF	06/21	06/27	7,000	II	Blackwell
Arch	USFS	COF	06/21	06/28	306	I	Loving
Shoe Buckle	BLM	ASD	07/04	07/11	797	II	Moore
Jump Canyon	BLM	ASD	07/10	07/13	830	II	Moore
Lancelot II	NPS	GCP	08/03	08/15	200	II	Anderson

### Out-of-Area Assignments

<b>Incident Name</b>	<b>Agency</b>	<b>Unit</b>	<b>Start Date</b>	<b>Control Date</b>	<b>Final Acres</b>	<b>Team Type</b>	<b>Incident Commander</b>
Cow Hollow	BLM	VAD	08/14	09/07	UNK	II	Macdonald
Horse	USFS	SHF	08/14	09/01	UNK	I	Loving



# C R E W S





## Type 1 Crews

A type 1 crew is an intensively trained fire crew used primarily in hand line construction on a fire. Type 1 crews are often referred to as “hotshot” crews.

In the Southwest Area in 1996, there were 17 type 1 crews hosted by two primary agencies, the U. S. Forest Service and the Bureau of Indian Affairs. The following is a list of type 1 Interagency Hotshot Crews hosted by these agencies in the Southwest Area:

<u>Arizona</u>		<u>New Mexico</u>	
Heber	ASF	Carson	CAF
Blue Ridge	COF	Silver City	GNF
Flagstaff	COF	Negrito	GNF
Mormon Lake	COF	Smokey Bear	LNF
Fort Apache	FTA	Sacramento	LNF
Prescott	PNF	Mescalero	MEA
Geronimo	SCA	Santa Fe	SNF
Globe	TNF		
Payson	TNF		
Pleasant Valley	TNF		

## Type 2 crews

A type 2 crew is a twenty-person fireline handcrew who do not meet the training and experience of a type 1 crew, but does meet the minimum qualifications to perform work on the fireline.

In the Southwest Area, there are 120-plus organized type 2 Southwest Fire Fighter (SWFF) crews. The majority of these crews come from the White Mountain Apache, Navajo, Hopi, Hualapai, Yavapai Apache, Tohono O’Odham, San Carlos, Jicarilla, Concho, Mescalero, Black Mesa, Santo Domingo, Jemez, Zia, Zuni, Acoma, Laguna, San Felipe, Isleta, and Ramah Indian tribes in Arizona, New Mexico, and Oklahoma. Each of these crews has a crew boss, three squad bosses, and a crew representative when on assignment.

In addition to the Indian crews, the Southwest Area also provides type 2 crews from commercial contract services, as well as, crews from regular federal employees.

### Type I Crew Assignments (Out of Area)

During the 1996 fire season, type 1 crews were assigned to numerous incidents throughout the Southwest Area and other areas of the western United States. The following chart indicates the number and location of incidents type 1 crews were assigned to outside of the Southwest Area.

Crew Name	Number of Assignments	State
Blue Ridge	6	CA, ID, UT
Carson	5	CA, OR, UT
Falgstaff	3	CA, CO
Fort Apache	5	CA, CO, ID, NV
Geronimo	5	CA, CO, ID, UT
Globe	4	CA, NV, UT
Heber	7	CA, CO, OR, UT
Mescalero	6	CA, CO, ID, UT, TX
Mormon Lake	5	CA, CO, ID, UT
Negrito	7	CA, CO, OR, UT
Payson	4	CA, CO, UT
Pleasant Valley	5	CA, CO, ID, UT
Prescott	4	CA, CO, ID, UT
Sacramento	3	CA, CO
Santa Fe	6	CA, CO, ID, UT
Silver City	8	CA, CO, MT, UT, WY
Smokey Bear	4	CA, OR, UT, WY
<b>Total</b>	<b>87</b>	

#### Total Assignments by State

CA = 31; CO = 18; ID = 8; MT = 1; NV = 3; OR = 4; TX = 1; UT = 19; WY = 2



### Type II Crew Assignments ( Out of Area)

Throughout the fire season of 1996, numerous requests were made for type 2 crews from outside of the Southwest Area. The following table shows the number of incidents and locations type 2 crews were assigned.

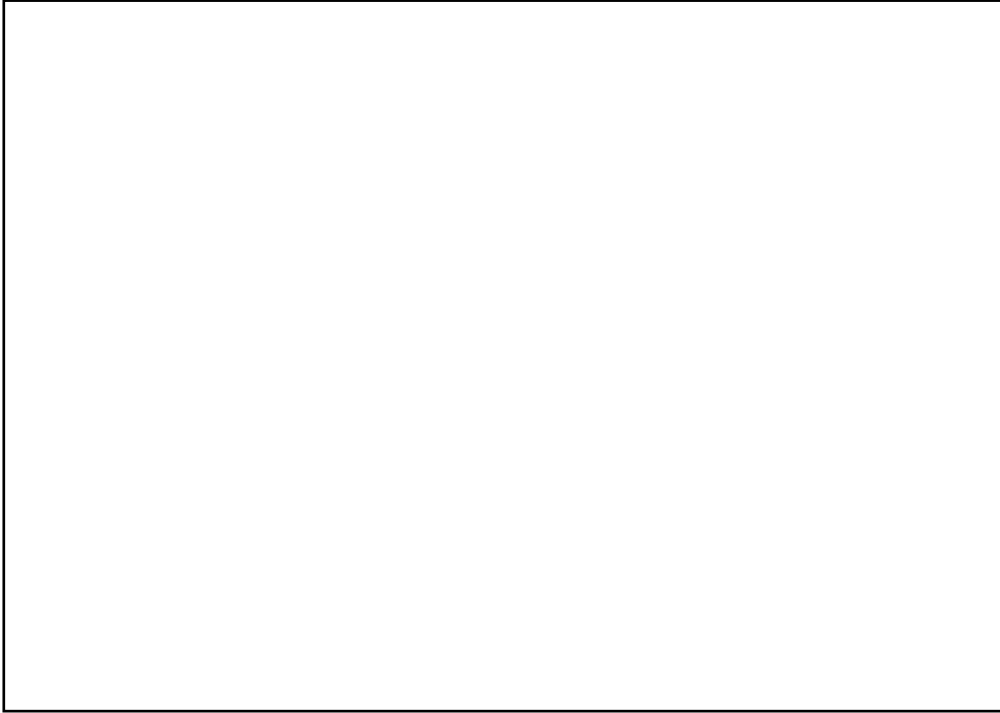
<b>Crew Name</b>	<b>Number of Assignments</b>	<b>States</b>
Acoma	4	CA, CO, UT
Albuquerque Regulars	1	CA
Black Mesa	2	CA
Canjilon	4	ID, UT, WY
Canon De Chelly	1	ID
Carlsbad	1	WA
Concho	5	CA, ID, WA
El Rito	7	CA, CO, ID, UT, WY
Flagstaff Regulars	2	CA, ID
Fort Apache	26	CA, ID, OR, UT, WY
Hopi	6	CA, UT, WA
Hualapai	2	CA
Isleta	4	ID, UT
Jemez Eagles	3	CA, ID, WY
Jicarilla	4	CA, CO, ID
Laguna	10	CA, CO, ID, NV, UT
Las Vegas	6	CA, CO, ID, OR, UT, WY
Los Toros	3	CA, OR, UT
Magdalena	5	CA, CO, ID, UT
Mescalero	3	CA, ID
Mora	5	CA, CO, ID
Navajo	4	CA, ID
Navajo Scouts	15	CA, CO, ID, OR, UT, WY
Penasco	9	CA, CO, ID, UT, WY
Questa	7	CA, OR, UT, WA
Rahma-Navajo	4	CA, ID, OR
San Carlos	40	CA, CO, ID, OR, UT
San Felipe	2	OR, UT
Santa Fe Regulars	2	CA
Santo Domingo	9	CO, ID, UT
SEZ IA	1	UT
Taos	7	CA, CO, ID, OR, UT
Taos Snowballs	6	CA, CO, ID, UT

Tohono O'Dham	5	CA, CO, ID, UT
Yavapai-Apache	2	CA, ID
Zuni	24	CA, CO, ID, NV, UT, WA
<b>Total Assignments</b>	<b>241</b>	
<p style="text-align: center;"><b>Total Assignments by State</b>  CA = 86; CO = 27; ID = 49; NV = 4; OR = 20; UT = 39; WA = 7; WY = 9</p>		

### Southwest Fire Fighter Crew Earnings

<b>Crew Name</b>	<b>Total Earnings</b>	<b>Crew Name</b>	<b>Earnings</b>
Rahma Navajo	432,601.37	Hualapai	139,916.12
Concho	256,312.35	<b>GCZ Total</b>	<b>139,916.12</b>
Magdalena	171,488.15		
Acoma	300,201.86	Las Vegas	212,550.01
Laguna	432,732.76	Mora	260,224.20
Zuni	1,316,748.18	Santo Domingo	694,506.03
Los Toros	156,479.77	Jemez	273,949.80
San Felipe	104,847.36	Black Mesa	180,079.45
Isleta	142,038.52	<b>SNZ Total</b>	<b>1,621,309.49</b>
<b>ABZ Total</b>	<b>3,313,450.32</b>		
		Tohono O'Odham	101,842.97
Yavapai Apache	126,541.20	San Carlos	3,072,014.68
<b>CAZ Total</b>	<b>126,541.20</b>	<b>SEZ Total</b>	<b>3,173,857.65</b>
Navajo	1,105,764.62	Questa	297,447.61
Hopi	487,147.70	Penasco	297,151.46
<b>FLZ Total</b>	<b>1,592,912.32</b>	El Rito	164,629.83
		Canjilon	75,359.89
Mescalero	3,617,333.58	Taos	386,108.11
<b>LNZ Total</b>	<b>3,617,333.58</b>	Jicarilla	209,134.25
		Snowballs	254,443.90
White Mountain	1,829,919.73	<b>TNZ Total</b>	<b>1,684,275.05</b>
<b>WMZ Total</b>	<b>1,829,919.73</b>		
<p style="text-align: center;"><b>Southwest Area Total Earnings for SWFF Crews</b>  <b>\$17,170,999.66</b></p>			

# **FIRE CACHE REPORTS**



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## Prescott Fire Cache

The Prescott National Interagency Support Cache is located approximately 8 miles north of Prescott AZ at the Prescott Fire Center and Henry Y.H. Kim Aviation Facility. It is administered by the Prescott National Forest. The cache's geographic area coverage includes Arizona, The Southern portions of Utah and Nevada and the southern edge of California.

The cache services suppression and pre-suppression orders from a wide variety of federal and state agencies. Cooperators include the Bureau of Indian Affairs, Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, as well as the states of Arizona, Utah, California, and the country of Mexico.

The 1996 fire season began in March and continued steadily through November. The Prescott cache directly supported 15 Type I and II incidents with 18 Mobile Cache Support Vans issued. In addition, the cache serviced 303 other incidents, from search and rescue to flood relief efforts.

### Suppression Orders

Agency	Amount Issued	Number of Incidents	Percent of Total
USFS	5,679,872.47	109	70
BLM	1,306,901.21	41	16
BIA	519,767.46	28	6
NPS	468,121.10	4	6
States	169,599.41	17	2
FWS	1,882.59	3	0
<b>Total</b>	<b>8,146,100.24</b>	<b>202</b>	<b>100</b>

### Presuppression Orders

Agency	Amount Issued	Number of Incidents	Percent of Total
USFS	75,554.73	65	46 %
BLM	7,794.223		5 %
BIA	21,573.61	7	13
NPS	48,116.62	32	29 %
State	8,814.8817		2 %
FWS	2,299.625		2 %
<b>Total</b>	<b>164,333.68</b>	<b>116</b>	<b>100%</b>

## Silver City Fire Cache

The Silver City Fire Cache is located about 20 miles south of Silver City, New Mexico at the Grant County Airport. The cache is operated out of 6 buildings, 4 old semi-trailers and 3 portable buildings. The cache is administered by the Gila National Forest in Silver City, NM. The geographic area of coverage for the cache includes New Mexico, western Texas, and southeast Arizona.

The 1996 season started in February and did not end until November for the Silver City Fire Cache. During this period sixteen Cache Vans were issued to Type I and II incidents within our response area. We also assisted with one flood incident and one search and rescue.

The Cache is involved in both suppression and presuppression orders. Cooperators the cache supports includes: BLM, NPS, BIA, USFW, as well as the States of New Mexico, Arizona, and Texas to name a few.

### Supression Orders

Agency	Amount Issued	Number of Incidents	Percent of Total
USFS	7,406,637.30		
BLM	52,859.94		
BIA	1,388,307.55		
NPS	13,776.33		
States	456,190.29		
USFW	16,097.20		
Total	9,333,868.40	1,376	100

### Presuppression Orders:

Total	127,505.00
Dollars of Inventory	\$2,260,394
Pounds Shipped	1,416,230
Cubes shipped	131,607
Dollars Issues	\$8,283,432

# SOUTHWEST COORDINATION CT

**R**





Over 10,242 resource order requests were processed through the Southwest Coordination Center during 1996. Of this figure, 1,594 were canceled and 570 could not be filled. Therefore, over 8,078 orders were filled. This total indicates that 78 percent of all requests to SWCC were filled.

### Resource Orders through SWCC

#### **Overhead**

- Requests .....6,089
- Filled .....4,840
- Incident Management Teams (Type I) ..... 8
- Incident Management Teams (Type II) ..... 16

#### **Aircraft**

- Total requests .....1,427
- Total filled .....1,160

#### **Requests Filled**

- Air Tanker..... 435
- Single Engine Air Tanker ..... 12
- Lead Plane ..... 200
- Helicopter ..... 196
- Air Attack ..... 61
- Temporary Flight Restrictions ..... 125

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**Crews**

- Requests .....1,388
- Filled .....1,150

**By Crew Configuration**

- Type I Crews..... 287
- Type II Crews..... 833
- Other Crews..... 30

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**Equipment and Supplies**

- Total Equipment and Supplies Requested .....1,267
- Total Equipment and Supplies Filled .....1,066
- Engine Orders filled ..... 661

**Resource Dispatches through SWCC  
to Out-of-Area Assignments**

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**• Overhead**

- Total requests .....1,394
- Canceled ..... 231
- Couldn't Fill ..... 319
- Assigned ..... 844

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**• Crews**

- Type 1
  - Requests ..... 116
  - Canceled ..... 14
  - Couldn't Fill ..... 4
  - Assigned ..... 98
- Type 2
  - Requests ..... 287
  - Canceled ..... 30
  - Couldn't Fill ..... 5
  - Assigned ..... 252

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**• Equipment**

- Engines
  - Requests ..... 243
  - Canceled ..... 26

• Couldn't Fill .....	28
• Assigned .....	189
• Other	
• Requests .....	21
• Canceled .....	2
• Couldn't Fill .....	3
• Assigned .....	16

### Resource Dispatches through SWCC from Out-of-Area to SWA Assignments

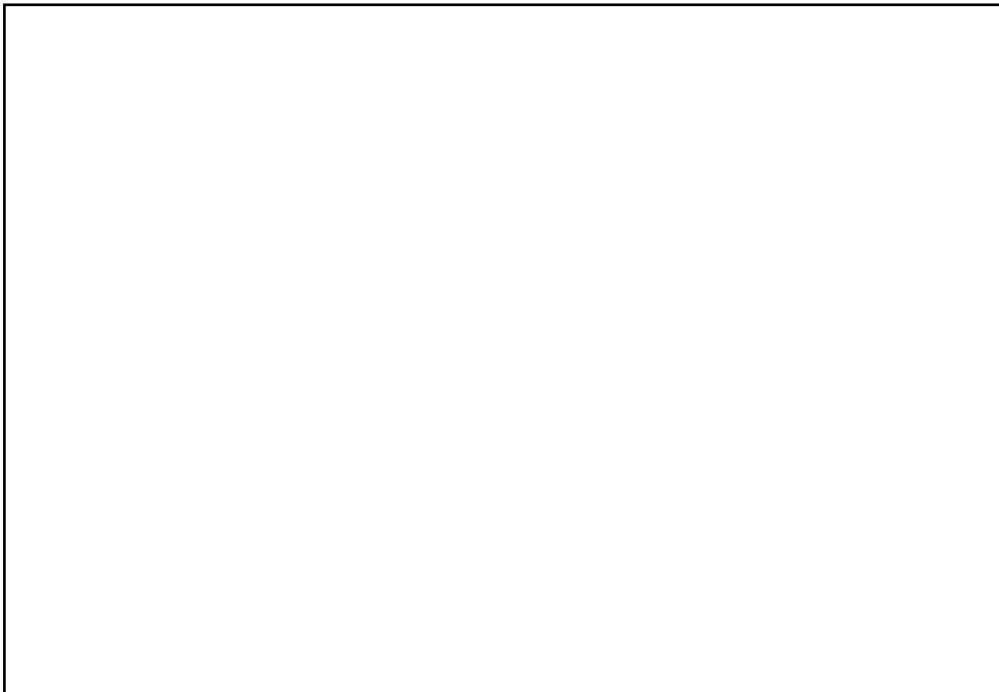
• <b>Overhead</b>	
• Requested .....	2535
• Assigned .....	2433

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• <b>Crews</b>	
• Type 1	
• Requested .....	110
• Assigned .....	97
• Type 2	
• Requested .....	223
• Assigned .....	217

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• <b>Equipment</b>	
• Engines	
• Requested .....	380
• Assigned .....	335





# OTHER



## AIR TANKER RETARDANT BASE REPORT

Over 33.6 million gallons of long term retardant with an estimated cost of production of \$25 million plus freight costs to the air tanker base and aerial delivery, was delivered to fire lines across the nation during the 1996 fire season. This volume exceeded the 20-year average of 14.4 million gallons by about 2.3 times.

The table below indicates the amount of fire retardant used within the Southwest Area during 1996.

Zone	Unit	Base	Total Gallons Pumped
Albuquerque	CIF	Albuquerque	985,956
Central Arizona	TNF	Phoenix	547,168
	PNF	Prescott	954,541
Gila/Las Cruces	GNF	Silver City	526,450
Lincoln	LNF	Alamogordo	262,675
	ROD	Roswell	23,825
Southeast Arizona	CNF	Bisbee	268,958
White Mountain	FTA	Whiteriver	70,000
	ASF	Winslow	816,272
Mobile Retardant Base			
Southeast Arizona	CNF	Safford	6,667
		Ft. Grant	166,640
<b>SOUTHWEST AREA TOTAL</b>			<b>4,629,152</b>
			1995 Total 3,576,452
			1994 Total 6,460,621





# A P P E N D I X



## Three Letter Unit Identifiers

### Geographic Area Coordination Center

Southwest Coordination Center                      SWC

### Fire Caches

Prescott Fire Cache              PFK                      Silver City                      SFK

### Southwest Area Coordination Zones

#### Arizona

Central Arizona Zone              CAZ  
White Mountain Zone              WMZ  
Southeast Arizona Zone              SEZ  
Colorado River Zone              CRZ  
Flagstaff Zone              FLZ  
Grand Canyon Zone              GCZ

#### New Mexico

Albuquerque Zone              ABZ  
Lincoln Zone              LNZ  
Gila/Las Cruces Zone              GLZ  
Santa Fe Zone              SNZ  
Taos Zone              TAZ

### Bureau of Indian Affairs - BIA

#### Arizona

Phoenix Area Office              PAO  
Colorado River Agency              CRA  
Fort Apache Agency              FTA  
Fort Yuma Agency              FYA  
Hopi Agency              HOA  
Pima Agency              PMA  
Papago Agency              PPA  
Salt River Agency              SRA  
San Carlos Agency              SCA  
Truxton Canyon Agency              TCA

#### New Mexico

Albuquerque Area Office              AAO  
Jicarilla Agency              JIA  
Laguna Agency              LAA  
Mescalero Agency              MEA  
Northern Pueblos Agency              NPA  
Ramah Navajo Agency              RNA  
Souther Pueblos Agency              SPA  
Zuni Agency              ZUA

Navajo Area Office              NAO

### Bureau of Land Management - BLM

#### Arizona

Arizona State Office              ASO  
Arizona Strip District              ASD  
Phoenix Field Office              PHD  
Safford Field Office              SAD  
Yuma District              YUD

#### New Mexico

New Mexico State Office              NSO  
Albuquerque Field Office              ABD  
Las Cruces Field Office              LCD  
Roswell Field Office              ROD  
Farmington District              FAD

**Fish and Wildlife Service - FWS**Arizona

Buenos Aires	BAR
Cibola	CBR
Cabeza Prieta	CPR
Havas	HVR
Imperial	IMR
Kofa	KGR
San Bernardino	SBR

Texas

Buffalo Lake	BFR
Muleshoe	MLR

New Mexico

Southwest Regional Office	SWR
Bosque Del Apache	BDR
Bitter Lake	BLR
Grulla	GRR
Las Vegas	LVR
Maxwell	MXR
Seville	SER
San Andreas	SNR
Buffalo Lake	BFR
Optima	OPR

**Forest Service - USFS**Arizona

Apache-Sitgreaves NF	ASF
Coronado NF	CNF
Coconino NF	COF
Kaibab NF	KNF
Prescott NF	PNF
Tonto NF	TNF

New Mexico

Carson NF	CAF
Cibola NF	CIF
Gila NF	GNF
Lincoln NF	LNf
Regional Office	RO3
Santa Fe NF	SNF

**National Park Service - NPS**Arizona

Canyon De Chelly Nat'l Mon.	CAP
Casa Grande Nat'l Monument	CGP
Chiricahua Nat'l Monument	CHP
Coronado National Memorial	COP
Fort Bowie Nat'l Hist Site	FBP
Glen Canyon Nat'l Rec. Area	GLP
Grand Canyon National Park	GCP
Hohokam Pima Nat'l Monument	HPP
Hubbell Trading Post NHS	HUP
Montezuma Castle Nat'l Mon.	MCP
Navajo National Monument	NAP
Organ Pipe Cactus Nat'l Mon.	ORP
Petrified Forest Nat'l Park	PFP
Pipe Spring Nat'l Monument	PIP
Saguaro National Monument	SAP
Sunset Crater National Mon.	SUP
Southern Arizona Group	SGP

New Mexico

Southwest Regional Office	SWP
Aztec Ruins Nat'l Monument	AZP
Bandelier National Monument	BAP
Capulin Volcano Nat'l Mon.	CAP
Carlsbad Caverns Nat'l Park	CCP
Chaco Culture Nat'l Monument	CHP
El Malpais National Monument	EMP
El Morro National Monument	ELP
Gila Cliff Dwellings Nat Mon	GIP
Pecos National Monument	PEP
Petroglyphs National Monument	PGP
Salinas Pueblo Missions NM	SAP
White Sands National Monument	WHP

Arizona Contd.

Tonto National Monument  
Tumacacori National Monument  
Tuzigoot National Monument  
Walnut Canyon Nat'l Monument  
Wupatki National Monument

TOP  
TUP  
TZP  
WAP  
WUP

Texas

Big Bend National Park BBP  
Chamizal National Memorial CHP  
Fort Davis Nat'l Historic Pk FDP  
Guadalupe Mountains Nat Mon. GUP  
Lake Merideth Rec Area LAP  
Rio Grande Wild and Scenic River RGP

**State of Arizona - AZS**

Phoenix District	A1S	Prescott District	A4S
Flagstaff District	A2S	Pinetop District	A5S
Tucson District	A3S	Southeast District	A6S

**State of New Mexico - NMS**

Chama District	N1S	Las Vegas	N4S
Cimarron District	N2S	Capitan District	N5S
Socorro District	N3S	Bernalillo District	N6S

